



IFW

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/815,347
		Filing Date	March 31, 2004
		First Named Inventor	Mahesh U. Wagh
		Art Unit	2181
		Examiner Name	Richard B. Franklin
Total Number of Pages in This Submission	11	Attorney Docket Number	42P18578

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">-Return Receipt Postcard (1)</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas M. Coester, Reg. No. 39,637 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Thomas Coester</i>
Date	December 27, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Susan M. Barrette		
Signature	<i>Susan M. Barrette</i>	Date	December 27, 2006



FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/815,347
Filing Date	March 31, 2004
First Named Inventor	Mahesh U. Wagh
Examiner Name	Richard B. Franklin
Art Unit	2181
Attorney Docket No.	42P18578

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

1. EXTRA CLAIM FEES

Total Claims	<table><tr><td>15</td><td>-</td><td>27*</td><td>=</td><td><table><tr><td>0</td></tr></table></td><td>x</td><td><table><tr><td>Fee from below</td><td><table><tr><td>50.00</td><td>=</td><td>\$0.00</td></tr><tr><td>200.00</td><td>=</td><td>\$0.00</td></tr><tr><td></td><td>=</td><td></td></tr></table></td></tr></table></td></tr><tr><td>Independent Claims</td><td><table><tr><td>2</td><td>-</td><td>4*</td><td>=</td><td><table><tr><td>0</td></tr></table></td><td>x</td><td></td></tr></table></td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <table><tr><th>Large Entity</th><th>Small Entity</th><th></th></tr><tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Description</td></tr><tr><td>1202</td><td>50</td><td>2202 25 Claims in excess of 20</td></tr><tr><td>1201</td><td>200</td><td>2201 100 Independent claims in excess of 3</td></tr><tr><td>1203</td><td>360</td><td>2203 180 Multiple Dependent claim, if not paid</td></tr><tr><td>1204</td><td>790</td><td>2204 395 **Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>300</td><td>2205 150 **Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="2">SUBTOTAL (1)</td><td><table><tr><td>(\$)</td><td>0.00</td></tr></table></td></tr></table>	15	-	27*	=	<table><tr><td>0</td></tr></table>	0	x	<table><tr><td>Fee from below</td><td><table><tr><td>50.00</td><td>=</td><td>\$0.00</td></tr><tr><td>200.00</td><td>=</td><td>\$0.00</td></tr><tr><td></td><td>=</td><td></td></tr></table></td></tr></table>	Fee from below	<table><tr><td>50.00</td><td>=</td><td>\$0.00</td></tr><tr><td>200.00</td><td>=</td><td>\$0.00</td></tr><tr><td></td><td>=</td><td></td></tr></table>	50.00	=	\$0.00	200.00	=	\$0.00		=		Independent Claims	<table><tr><td>2</td><td>-</td><td>4*</td><td>=</td><td><table><tr><td>0</td></tr></table></td><td>x</td><td></td></tr></table>	2	-	4*	=	<table><tr><td>0</td></tr></table>	0	x		Multiple Dependent							Large Entity	Small Entity		Fee Code	Fee (\$)	Fee Description	1202	50	2202 25 Claims in excess of 20	1201	200	2201 100 Independent claims in excess of 3	1203	360	2203 180 Multiple Dependent claim, if not paid	1204	790	2204 395 **Reissue independent claims over original patent	1205	300	2205 150 **Reissue claims in excess of 20 and over original patent	SUBTOTAL (1)		<table><tr><td>(\$)</td><td>0.00</td></tr></table>	(\$)	0.00
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*or number previously paid, if greater, For Reissues, see below

2. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251		2251		Extension for reply within first month	
1252		2252		Extension for reply within second month	
1253		2253		Extension for reply within third month	
1254		2254		Extension for reply within fourth month	
1255		2255		Extension for reply within fifth month	
1401		2401		Notice of Appeal	
1402		2402		Filing a brief in support of an appeal	
1403		2403		Request for oral hearing	
1451		2451		Petition to institute a public use proceeding	
1460		2460		Petitions to the Commissioner	
1807		1807		Processing fee under 37 CFR 1.17(q)	
1806		1806		Submission of Information Disclosure Stmt	
1809		1809		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810		2810		For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
SUBTOTAL (2)					

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature	Thomas Coester	Date	12/27/06		



Docket No.: 42P18578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Maresh U. Wagh, et al.

Application No.: 10/815,347

Filed: March 31, 2004

For: **APPARATUS AND METHOD TO
MAXIMIZE BUFFER UTILIZATION
IN AN I/O CONTROLLER**

Art Unit: 2181

Examiner: Richard B. Franklin

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CLAIMS

What is claimed is:

1. (Withdrawn) An apparatus comprising:
credit management logic to communicate to a chipset an available amount
of memory credits in an input/output (I/O) controller;
a first buffer of a first memory size contained within the I/O controller
coupled to, and in communication with the credit management logic; and
a second buffer of a second memory size contained within the I/O
controller coupled to, and in communication with the credit management logic.